

Permit No. V-1929
Issued: 02/20/2001
Expiration Date:02/20/2006

AIR POLLUTION CONTROL DISTRICT

150 S. Ninth Street
El Centro, CA 92243
(760) 339 4606

TITLE V OPERATING PERMIT

Issued in Accordance with the Provisions of 40 CFR Part 70
and Rule 900 of the Imperial County Air Pollution Control District

Company Name:	Imperial Valley Resource Recovery Co., L.L.C.
Facility Name:	Primary Power # 1
SIC Code:	4911 (Electric Services)
Source Type:	Power Plant
Plant Location:	3505 Highway 111, Imperial, California
Mailing Address:	3505 Highway 111, Imperial, CA 92251
Responsible Official:	Al Kurzenhauser
Plant Site Contact:	Manuel Perez
Telephone:	(760) 344 7200

Issued by:

Stephen L. Birdsall
Air Pollution Control Officer

Date

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Equipment Listing

I. Boiler

Description: Traveling Grate Spreader Stoker Boiler with Supplemental Gas Burner.

Manufacturer: Zurn 2-Drum Open Pass Steam Generator, Serial No. 101277 & 10278

Capacity: Total Power Output 15.35 MW (Net).

Burner(s) Design, Operating Temperature and Capacity Firing Rate - 22 tons per hour wood residue fuel; steam - 925 PSIG at 790 F.

Control Equipment: Pulse air baghouse, acid gas scrubber, ammonia injection, staged over fire air.

Monitors: NO_x, CO and O₂.

Cooling System: Induced Draft Cooling Tower with Mist Eliminator, 24,000 ±g.p.m. Circulation Water Flow.

II. Wood Processing and Unloading System

1 Phelps platform tuck dumper, 70 ft x 10 ft; scalping screen, 100 tph; BM&m fines screen; Rawlings hammer mill (hog); radial stocker; storage bins and conveyors.

III. Emergency Fire Pump

1. Emergency Fire Pump, Caterpillar Diesel Engine, Model 3208, 260 HP.

IV. Standby Power Generator

1. Emergency Power Generator Set, John Deere Diesel Engine, Model 6059TF001,

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166 BHP.

Permit Conditions

I. General Permit Conditions

1. The permittee shall obtain an Authority to Construct permit prior to the modification or replacement of any equipment for which a Permit to Operate has been granted and prior to the installation and operation of any equipment for which an Authority to Construct is required. **ICAPCD Rule 201, Permits Required, adopted prior to 10/15/79.**
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. **ICAPCD Rule 117, Nuisances, adopted prior to 02/21/72.**
3. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82. **40 CFR Part 82, Protection of Stratospheric Ozone.**

II. Compliance with Permit Conditions

1. The permittee shall comply with all permit conditions;
2. This permit does not convey property rights or exclusive privilege of any sort;
3. Noncompliance with any permit conditions is ground for permit termination, revocation and reissuance, modification, enforcement action, or denial of permit renewal;
4. The permittee shall not use the "need to hold or reduce a permitted activity in order to maintain compliance" as a defense for noncompliance with any permit conditions;
5. A pending permit action or notification of anticipated noncompliance does not stay any permit conditions;

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6. Within a reasonable time period, the permittee shall furnish any information requested by the air pollution control officer (APCO) of ICAPCD, in writing, for the purpose of determining: 1) compliance with the permit, 2) whether or not cause exists to modify, revoke and reissue, or terminate a permit or for an enforcement action. **ICAPCD Rule 900.F.2.k, Procedures for Issuing Permit to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, Adopted 12/14/93.**

III. Emission Limits

A. Traveling Grate Spreader Stoker Boiler

1. The permittee shall not exceed the following emission rates from the boiler's stack:

Pollutant	Emission Rate
Particulates	9 lbs/hr
Sulfur Dioxide	60 lbs/hr or 0.24 lb/MMBtu
Nitrogen Oxides	60 lbs/hr or 0.24 lb/MMBtu
Carbon Monoxide	60 lbs/hr
Hydrogen Chloride	36.5 lbs/hr
Non-methane Hydrocarbons	20 lbs/hr

ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition F.1; ICAPCD Rule 131, Fuel Burning Equipment, adopted prior to 02/21/72; ICAPCD Rule 405, Sulfur Compounds, adopted prior to 11/04/77; and 40 CFR, Part 60.43b(c)(1).

2. The permittee shall not exceed the following total emission rates from the boiler's stack in any calendar year:

Pollutant	Emission Rate
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Sulfur Dioxide	245 tons/yr
Nitrogen Oxides	240 tons/yr
Particulates	40 tons/yr
Carbon Monoxide	240 tons/yr
Non-methane Hydrocarbons	75 tons/yr

ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition F.2.

3. The permittee shall not release or discharge into the atmosphere from the boiler's stack, any air contaminant dark or darker as designed as $\frac{1}{2}$ on the Ringlemann Chart (10% opacity) for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition F.1, and 40 CFR, Part 60.43b(f).**
4. Manure dust emissions shall not exceed 20% opacity for a period or periods aggregating more than three (3) minutes in any hour from storage piles, unloading, loading, grinding, compacting, or any other operation involved with the handling of manure. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition D.**
5. Opacity shall not exceed 20% for a period or periods aggregating more than three (3) minutes in any hour from storage piles, unloading, loading, movement, compacting or any other operation involved with the handling of crop and wood wastes. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition D.**
6. Opacity shall not exceed 20% for a period or periods aggregating more than three (3) minutes in any hour from all stationary fuel processing equipment, including grinding, screw and belt conveying, buck elevators, all transfer points, storage bins or pneumatic systems involved with the manure, crop waste, and wood waste processing facility. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition E.**
7. Dust emissions from ash and limestone silos shall not exceed 0.01 grains per

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standard cubic foot, or 10% opacity for a period or periods aggregating more than three (3) minutes in any hour. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition G.1.**

8. Opacity of emissions shall not exceed 20% for a period or periods aggregating more than three (3) minutes in any hour from any single source of emission. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85.**
9. The permittee shall not release or discharge air contaminants into the atmosphere from any single processing unit source or other contrivance, in excess of 0.2 grains per cubic foot of gas at standard conditions. **ICAPCD Rule 403.A, Quantity of emissions, adopted 11/19/85.**
10. The permittee shall not discharge into the atmosphere from any single source of emissions any combustion contaminants exceeding in concentration at the point of discharge of 0.2 grains per cubic foot of gas calculated to 12% CO₂ at standard conditions, except during the start of an operation; or charge in an energy source, during the time necessary to bring the combustion process up to operating level. **ICAPCD Rule 406, Specific Contaminants, adopted prior to 10/15/79.**

B. Wood Processing and Unloading System

1. Dust emissions from truck dumper, scalping screen, fines screen, Rawlings hammer mill (hog), radial stocker, storage bins and conveyors shall not exceed 20% opacity for more than 3 minutes in any one hour. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85 and ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2267.**
2. All fuel storage piles shall contain adequate moisture to prevent visible dust emissions greater than 20% opacity. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2267.**
3. Dust emissions from loading and unloading of fuel shall not exceed 20% opacity. **ICAPCD Rule 401.A.1, Opacity of Emissions, adopted 11/19/85 and ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2267.**

C. Standby Power Generator

1. The power generator's engine shall not discharge into the atmosphere any visible

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air contaminant other than uncombined water vapor, for a period or periods aggregating more than three minutes in any one hour, which is 20% opacity or greater. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 4.**

IV. Operational Limits

A. Traveling Grate Spreader Stoker Boiler

- 1 The permittee shall maintain in good working order all equipment, facilities, and systems installed or used to achieve compliance with the terms and conditions of this permit, at all times and to the maximum extent feasible. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition A.**
2. Ash deposits shall be equipped with water sprinklers or other devices to control visible dust emissions during any type of ash pile disturbance. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition G.2.**
3. The permittee shall have installed and maintained in good working order at all times during plant operation the equipment and systems listed below.
 - a. Ammonia injection shall be applied at a rate and location required to meet NO_x emission limits.
 - b. Baghouses to control particulate emissions from fuel combustion.
 - c. Limestone injection to control emissions of SO_x and HCl. Limestone injection shall be applied only at a rate necessary to achieve the SO_x and HCl emission limitations of this permit.
 - d. Baghouses or bagfilters to control all silo emissions.
 - e. Water sprinkling as necessary to control fugitive dust emissions from the permanent fuel handling equipment.
 - f. Enclosures to control fugitive dust emissions from the permanent fuel handling equipment.

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- g. Continuous emission monitors (CEMS). **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition J.**
4. Odors associated with the handling of any fuel shall be controlled to an acceptable level. Substantial odor complains received by the ICAPCD may result in the ICAPCD requesting an order of abatement from the Hearing Board. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition K {District Only}.**
5. The boiler shall be restricted to operate not more than 8256 hours per calendar year. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition L.1.**
6. The permittee shall maintain the ability to fuel the facility solely by natural gas and to shift to natural gas at any time it may be necessary, such as a breakdown of control equipment or other conditions which might result in greater emissions than authorized by this permit. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition M.1.**
7. Coal is not a permitted fuel, and other fossil fuels (including natural gas) may not be burned for more than five percent of total heat input in any calendar year. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition M.2.**
8. The permittee shall not emit toxic air contaminants in quantities or concentrations greater than may be established by the District or the State of California, or which could result in exceedance of ambient air standards which may be established by the District or the State. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition N.**
9. The permittee shall maintain facilities for and shall accept in reasonable quantities materials suitable for use as fuel at this facility. Fuel contaminated or treated with organic or inorganic compounds known to be toxic to the State of California is prohibited to be used as fuel. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition O.**
10. Stack emissions which exceed the limits specified for the boiler's operation or specified in applicable ICAPCD Rules and Regulations shall not be deemed violations of either the permit limits or the ICAPCD Rules and Regulations, if the

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excess emissions are a direct result of a planned or unplanned startup or shutdown of the boiler. However, in no event may such excess emissions results in violation of ICAPCD Rule 407 (Nuisance) or Section 41700 of the California Health and Safety Code. This section constitutes such Air Pollution Control Officer approval as may be necessary under ICAPCD Rule 112. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition Q.1.**

B. Wood Processing and Unloading System

1. The following equipment and transfer points shall be covered and/or suppressed with air assisted water sprays to minimize dust:

- a. 100 ton/hr Truck Dumper with hopper
- b. Scalper Screen
- c. Fine Screen
- d. Hog
- e. Radial Stacker
- f. Storage Bin(s)
- g. Conveyors

ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2267.

C. Standby Power Generator

1. Each diesel engine shall be restricted to operate a total of 100 (one hundred) hours per year for weekly maintenance. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 1.**
2. Operation for other than maintenance purposes shall be limited to provide backup power, in each instance, be documented to the satisfaction of the District. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 2.**
3. Permittee shall install an operating hour meter to the power generator's engine. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 5.**

V. Monitoring, Testing, and Analysis

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A. Traveling Grate Spreader Stoker Boiler

1. The permittee shall conduct a performance test for SO₂, HCl, NO_x, TSP, NMOC, and CO, at least once each calendar year. The performance test shall be conducted while the facility is operating at maximum designed capacity, as defined on 40 CFR Part 60.41(b). **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition H.1.**

2. Performance tests shall be conducted in accordance with the following Stationary Source Test Methods: Volume 1, CARB 1987 (or alternative methods that may be established by CARB):

Method 1-4 for TSP, total suspended particulates

Method 6 for SO₂, sulfur dioxide

Method 7 for NO_x, nitrogen oxides

Method 10 for CO, carbon monoxide

Method 100 for NMOC, non-methane hydrocarbons

Method 421 for HCl, hydrogen chloride. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition H.2.**

3. Each performance test shall include two (2) test runs for each pollutant. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition H.3.**

4. The permittee shall maintain and continuously operate, except when the facility's boiler is out of service, emission monitoring systems to measure the stack flue gas for:

Flue gas stack opacity

Flue gas volume flow rate

Flue gas temperature

CO concentration

NO_x concentration

SO₂ concentration

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CO₂ concentration

SO₂, NO_x and CO concentration measurements shall be actual emissions. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition I.1, and ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85.**

5. The District shall inspect, as it determines to be necessary, the monitoring devices to ensure that such devices are functioning properly. **ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85.**
6. The continuous emissions monitoring system shall be installed, calibrated, maintained and operated according to the following sections:
 - a. The continuous emission monitoring system shall meet the standards of 40 CFR Part 60.45.
 - b. Calibration gas mixtures shall meet the specifications in 40 CFR Part 51, Appendix P, Section 3.3 and Part 60, Appendix B, Performance Specification 2, Section 2.1.
 - c. Cycling times shall be those specified in 40 CFR Part 60, Appendix P, Sections 3.4, 3.4.1 and 3.4.2.
 - d. The continuous SO₂ and NO_x monitors shall meet the applicable performance specifications requirements in 40 CFR Part 51, Appendix P, Part 60, Appendix B.
 - e. The continuous CO₂ and O₂ monitoring system shall meet the performance specifications requirements in 40 CFR Part 51, Appendix P, and Part 60, Appendix B. **ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85.**
7. The permittee shall install, calibrate, maintain, and operate a continuous monitoring system for reassuring the opacity of emissions discharged to the atmosphere and record the output of the system. 40 CFR 60, Appendix B, Performance Specification 1 shall be the basis for the operation of the continuous opacity monitoring system. **40 CFR, Part 60.48b(a) and 40 CFR, Part 60.49b(b).**

VI. Record keeping Requirements

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1. The permittee shall maintain a continuous record and file for the boiler of the flue gas concentration of NO_x, SO₂, CO₂ and CO, flue gas flow rates and temperature. The permittee shall maintain files, with date and time, for all continuous monitoring system performance audits, calibrations, or adjustments. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition I.2.**
2. The permittee shall maintain natural gas and wood fuel usage in order to calculate the annual capacity factor for the boiler. **40 CFR, Part 60.49b(d).**
3. The permittee shall maintain records of opacity 3-minute averages from the boiler's stack. **40 CFR, Part 60.49b(f) and ICAPCD Rule 900.F.2.e, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**
4. A log showing hour of operation and routine repairs of the emergency engine on the standby power generator shall be maintained on the premises and be available for inspection by the District. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 3.**
5. Records of all monitoring and support information shall include the following: 1) date, place, and time of measurement or maintenance activity; 2) operating conditions at the time of measurement or maintenance activity; 3) date, place, name or company or entity that performed the measurement or maintenance activity and the methods used; and 4) results of the measurement or maintenance. **ICAPCD Rule 900.F.2.f.1, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**
6. Records of all required monitoring data and support information shall be retained for at least five years from date of initial entry. **ICAPCD Rule 900.F.2.f.2, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

VII. Reporting Requirements

1. The permittee shall submit a written quarterly report on the continuous emissions monitoring systems to the District for the traveling grate spreader stoker boiler performance. The report shall be submitted to the District by the 30th day following the end of the calendar quarter and shall include:

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- a. The time intervals, date and magnitude of excess emissions; nature and cause of the excess (if known), corrective actions taken and preventive measure adapted.
 - b. The averaging period used for data reporting corresponding to the averaging periods specified in the emission test period used to determine compliance with an emission standard for the pollutant in question.
 - c. Time and date of each period during which the continuous emissions monitoring system was inoperative except for zero and span checks and the nature of system repairs and adjustments.
 - d. A negative declaration when no excess emissions occurred.
 - e. A summary of monthly emissions recorded by the in-stack monitors as follows: the highest daily hourly concentration (ppmv) and the corresponding emission rate (lbs/hr); the hourly average emission rate (lbs/hr) for NO_x, SO₂, CO; the highest hourly % stack opacity; and the hourly average % opacity for each hour of the day. The hourly average of flue gas flow rate, hourly average flue gas CO₂ concentration (ppmv), average flue gas temperature, and daily fuel consumption rate shall also be reported.
 - f. The report shall include the daily % calibration span check difference between the calibrated gases and the instack monitors. **ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85; ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80, ATC Permit 1929C, Conditions I.3 and P; and 40 CFR, Part 60.49b(h).**
2. A violation of emission standards as shown by the stack-monitoring systems, shall be reported to the District within 96 hours. **ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85.**
 3. In the event of a breakdown of monitoring equipment, the operator shall notify to the District within 48 hours and shall initiate repairs. The operator shall inform the intent of shut down of any monitoring equipment at least 24 hours prior to the event. **ICAPCD Rule 110, Stack Monitoring, adopted 11/19/85.**
 4. The permittee shall submit a written annual report with the information concerning the facility operation during the immediate preceding calendar year. The report

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shall be submitted to the District by the end of February of each operating year. The report shall contain the following information:

- a. Reference any emission tests conducted.
 - b. List the total hours of operation; total BTU heat input; total usage of natural gas and any other fossil fuels; total receipts of field waste by crop type, tonnage, and source; total tonnage of manure burned; and total tonnage of other fuels burned. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition P.**
5. The permittee shall report by telephone each startup or shutdown for the traveling grate spreader stoker boiler to the ICAPCD within 8 hours. The permittee shall also submit a monthly report stating the following information: a) date and time of each startup and shutdown, and b) an estimate of emissions from each occurrence. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Conditions Q.2 and Q.3.**
 6. The permittee shall submit an annual report containing monthly fuel consumed and hours operated per year for the standby power generator. The annual report shall be submitted to the District by the end of February of each operating year. **ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 2477, Condition 6.**
 7. The permittee shall report any deviation from requirements in this Permit to Operate, other than deviations reported to the district pursuant to the District Upset/ Breakdown rule, to the APCO within 96 hours of occurrence. The permittee shall use District approved forms to report any deviations. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**
 8. The permittee shall submit a written monitoring report to the APCD quarter. The report shall identify any deviations from permit requirements, including those previously reported to the APCO. These reports shall be submitted within 30 days of the end of each reporting period. All reports of a deviation from permit requirements shall include the probable cause of the deviation and any preventive or corrective action taken. The permittee shall use districts' approved forms for the report regarding deviation from permit requirements and shall also include a written statement from the responsible official which certifies the truth, accuracy, and

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completeness of the report. When no deviations have occurred for the quarter, such information shall be stated in the report. **ICAPCD Rule 900.F.2.g, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

VIII. Emergency Provisions

1. The permittee shall notify the ICAPCD of any upset conditions, breakdown or schedule maintenance which cause a violation of emission limitations prescribed by District Rules and Regulations, or by State law. The District shall be notified as soon as reasonably possible but not later than two (2) hours after its detection. The completion of corrective measures or the shut down of emitting equipment is required within 24 hours of occurrence of a breakdown condition. **ICAPCD Rule 111.C, Equipment Breakdown, adopted 12/11/79; ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1155, Condition 5; ATC Permit 1156, condition 3; ATC 1929C, Conditions A and J.**
2. If the breakdown condition will either require more than 24-hours to correct or persist longer than the end of the production run (except for continuous monitoring equipment, for which the period shall be ninety-six (96) hours), the owner or operator may, in lieu of shutdown, request the Air Pollution Control Officer to commence the emergency variance procedure. **ICAPCD Rule 517, Emergency Variance, adopted 12/11/79; ICAPCD Rule 207, New Source Review, adopted prior to 03/17/80; ATC Permit 1929C, Condition A; ATC 1929C, Conditions A and J {State and District only}.**
3. Within ten days of an emergency event, the operator shall submit to the District a properly signed, contemporaneous log or other relevant evidence which demonstrates that: a) an emergency occurred; b) the permittee can identify the cause(s) of the emergency; c) the facility was being properly operated at the time of the emergency; d) all steps were taken to minimize the emissions resulting from the emergency; e) the type of emission and estimated quantity of the emissions caused by the occurrence; and f) within two working days of the emergency event, the permittee provided the District with a description of the emergency and any mitigation or corrective actions taken. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93; ICAPCD Rule 111.D, Equipment Breakdown, adopted 12/11/79; ICAPCD Rule 207, New Source Review, adopted**

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prior to 03/17/80; ATC Permit 1929C, Condition B.

4. In any enforcement proceeding, the permittee has the burden of proof for establishing that an emergency occurred. **ICAPCD Rule 900.F.2.I, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

IX. Compliance

1. Compliance Certification

The permittee shall submit compliance certification reports to the U.S.EPA, Director, Air Division, 75 Hawthorne Street, AIR-3, San Francisco, CA 94105 and the APCO every 12 months. These reports shall be submitted by the end of February of each preceding operating year. The reports shall include the following requirements: a) identify the basis for each permit term or condition and a means of monitoring compliance with the term or condition; b) the compliance status and method(s) used to determine compliance for the current time period and over the entire reporting period; and c) any additional inspection, monitoring, or entry requirement that may be promulgated pursuant to sections 114(a) and 504(b) of the CAA. The permittee shall use District approved forms for the compliance certification and shall also include a written statement from the responsible official which certifies the truth, accuracy, and completeness of the report. **ICAPCD Rule 900.F.2.n, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

X. Right of Entry

1. The Regional Administrator of United States Environmental Protection Agency (U.S. EPA), the Executive Officer of the California Air Resources Board, the APCO, or their authorized representatives, upon the presentation of credentials, shall be permitted to enter upon the premises:
 - a. To inspect the stationary source, including equipment, work practices, operations, and emissions-related activity; and
 - b. To inspect and duplicate records required by this Permit to Operate; and
 - c. To sample substances or monitor emissions from the source or other parameters

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to assure compliance with the permit or applicable requirements. Monitoring of emissions can include source testing. **ICAPCD Rule 900.F.2.j, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93, and ICAPCD Rule 207, New Source Review, adopted 11/10/80; ATC Permit 1929C, Condition C.**

XI. Severability

1. The provisions of this Permit to Operate are severable and if any provisions of this Permit to Operate are held invalid, the remainder of this Permit to Operate shall not be affected thereby. **ICAPCD Rule 900.F.2.m, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

XII. Permit Life

1. This Permit to Operate shall become invalid five years from the date of issuance unless a timely and complete renewal application is submitted to the district. The permittee shall apply for renewal of this permit no earlier than 18 months and no later than 6 months before the expiration date of the current permit to operate. Upon submittal of a timely and complete renewal application, this permit to operate shall remain in effect until the APCO issues or deny the renewal application. **ICAPCD Rule 900.F.2.o and 900.D.3.b, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

XIII. Payment of Fees

1. The permittee shall remit the Title V annual fee to the district in a timely basis. Failure to remit fees on a timely basis shall result in forfeiture of this Permit to Operate. Operation without a Permit to Operate subjects the source to potential enforcement action by the District and the U.S. EPA pursuant to section 502(a) of the Clean Air Act. **ICAPCD Rule 900.F.2.p, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

XIV. Portable Sources

1. District-permitted portable sources shall meet all applicable District, state, and

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federal requirements while operating at this facility. **ICAPCD Rule 900.L.2.t, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**

2. District-permitted portable sources shall specify the monitoring methods, or other methods (e.g., air quality modeling) approved by the ICAPCO, that will be used to demonstrate compliance with all District, state, and federal requirements. **ICAPCD Rule 900.L.2.t, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**
3. District-permitted portable source shall notify the ICAPCO within ten working days prior to start operating at this facility. **ICAPCD Rule 900.L.2.t, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**
4. If the portable source is registered with the State as an alternative for District permitting requirements, the portable equipment shall comply with State registration requirements. A copy of the State registration shall be readily available whenever the portable equipment is at the facility. **ICAPCD Rule 900.L.2.t, Procedures for Issuing Permits to Operate for Sources Subject to Title V of the Federal CAA Amendments of 1990, adopted 12/14/93.**